## DECLARATION AND POWER OF ATTORNEY

As a below-named inventor. I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR USING RESONANCE ENERGY TRANSFER-BASED ASSAY OF HIV-1 ENVELOPE GLYCOPROTEIN-MEDIATED MEMBRANE FUSION, AND KITS FOR PRACTICING SAME

the specification of (check one)	which:			
	is attached h	nereio.		
	X was filed on	December 8, 199 PCT/US96/09894 a		as
		U.S. Serial No.		
	and was amended _		(if appl	licable)
Including the claim I acknowledge the d to be material to pe I hereby claim forei 365(b) of any fore International Appl below. I have also	I have reviewed and undings, as amended by any amended by any amended by any amending to disclose to the U.S. attentability as defined in a priority benefits under I are application(s) for pail ication which designated identified below any fore action having a filing date	endment referred to above Patent and Trademark Control of Federal States Control or inventor's certificate the least one country of the patent of patent of patent of patent of the pate	e. Office all informa Regulations. Se ode. Section 119 ate. or Section 2 her than the Un at or inventor's o	ation known to me ection 1.56.  (a)-(d) or Section 865(a) of any PCT inted States, listed cernficate, or PCT
Prior Foreign App	lication(s)		Priority	y Claimed
<u>Number</u>	Country	Filing Date	<u>Yes</u>	<u>No</u>
N/A				
			<del></del>	
			·	
			<del></del>	

I hereby claim the benefit under Title 35. United States Code, Section 119(e) of any United States provisional application(s) listed below:

Provisional Application No	Filing Date	<u>Status</u>
N/A		

I hereby claim the benefit under Title 35. United States Code. Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35. United States Code. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37. Code of Federal Peguianons. Section 1.56, which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

Application Serial No	Filing Date	<u>Status</u>
PCT/US96/09894	June 7, 1996	Pending
08/475,515	June 7, 1995	Pending

## And I hereby appoint

John P. White (Reg. No. 28.678): Norman H. Zivin (Reg. No. 25,385); Ivan S. Kavrukov (Reg. No. 25,161); Christopher C. Dunham (Reg. No. 22,031); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Albert Wai-Kit Chan (Reg. No. 36,479); Robert T. Maldonado (Reg. 38,232); Mary Anne P. Tanner (Reg. No. 40,197); Paul Teng (40,837); George M. MacDonald (Reg. No. 39,284); Mary Catherine DiNunzio (Reg. No. 37,306); Elizabeth M. Wieckowski (Reg. No. P-42,226); Victor Devito (Reg. No. 36,325); Pedro C. Fernandez (Reg. No. P-41,741); William D. DeVaul (Reg. No. P-42,483); Todd A. Holmbo (Reg. No. P-42,665); Steven J. Lieb (Reg. No. P-41,943) and Steven B. Stein (Reg. No. P-43,159)

and each of them. all co Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to:

John P. White Reg. No. 28,678

Cooper & Dunham LLP

1185 Avenue of the Americas

New York, New York 10036 Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or
first joint inventor Graham P. Allaway
Inventor's signature 1 aug
Citizenship Great Britain Date of signature 115/98
Residence 10 Smilie Avenue, Moreton Merseyside, L46 6BL, ENGLAND
Post Office Address N/A
Full name of joint invenior (if any)Virginia M. Litwin
Inventor's signature
Citizenship U.S.A. Date of signature
Residence 5881 Buttonvale Road, Fayetteville, New York 13066, U.S.A.
Posi Office Address N/A
Full name of joint inventor (if any) Paul J. Maddon
Invenior's signature Paul A Maddon
Citizenship U.S.A. Date of signature 2/26/98
Residence 64 Ridgeview Terrace, Elmsford, New York 10523, U.S.A.
Post Office AddressN/A

Please address all communications, and direct all telephone calls, regarding this application to:

John P. White Reg. No. 28,678

Cooper & Dunham LLP

1185 Avenue of the Americas

New York, New York 10036

Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

utt name of sole or rst joint inventor Graham P. Allaway
nventor's signature
inzenship Great Britain Date of signature
esidence 10 Smilie Avenue, Moreton Merseyside, L46 6BL, ENGLAND
Post Office Address N/A
Tull name of joint nvenior (if any)Virginia M. Litwin
nvenior's signature Villinia m Literin
Citizenship. U.S.A. Date of signature March 2 1998
Residence 5881 Buttonvale Road, Fayetteville, New York 13066, U.S.A.
Post Office Address N/A
Full name of joint nventor (if any) Paul J. Maddon
'nventor's signature
Citizenship U.S.ADate of signature
Residence 64 Ridgeview Terrace, Elmsford, New York 10523, U.S.A.
Post Office AddressN/A
<del></del>